

**AMSTER  
ROTHSTEIN  
& EBENSTEIN LLP**  
Intellectual Property Law

90 Park Avenue  
New York NY 10016  
Main 212 336 8000  
Fax 212 336 8001  
Web www.arelaw.com

**Partners**  
Morton Amster  
Jesse Rothstein (1974 - 2002)  
David Ebenstein  
Philip H. Gutfried  
Michael J. Berger  
Neil M. Zipkin  
Anthony F. Lo Cicero  
Kenneth F. George  
Abraham Kasdan, Ph.D.  
Is E. Silkin  
Chester Rothstein  
Craig J. Arnold  
Kenneth M. Bernstein

**Senior Counsel**  
Charles R. Macedo  
Mark J. Rosenberg  
Nancy M. Dodderidge  
  
**Of Counsel**  
Jerry D. Dainow  
  
**Associates**  
Neal L. Rosenberg  
Patrick Boland  
Joseph M. Casino  
John S. Economou  
Michael V. Solomon

**Holly Petukowsky**  
Michael P. Kenney  
Marion P. Metelki  
Max Vern  
Dana R. Mettes  
Karl J. Kolbinger  
Brian A. Comack  
Richard S. Mandaro  
Marc J. Jason  
Ellie H. Gendloff, Ph.D.\*  
David Mimick  
Charles W. Rath  
David A. Boag  
Karen J. Bernstein

**Matthew Hausig**  
Jung S. Hahn  
Reiko Kaji  
Alan D. Miller, Ph.D.  
Hsin-Hsin (Ginger) Liu  
John A. Lepore  
Norjean McCaffrey  
Benjamin M. Halpern\*  
Matthew A. Fox

\*Not admitted in New York

October 19, 2004

Via Express Mail

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Michael J. Berger  
Direct 212 336 8060  
E-mail mberger@arelaw.com

Re: U.S. Patent Application No. 09/508,805  
Filed: May 31, 2000  
Inventors: Ilan Ben-Oren, et al.  
Title: ISOTOPIC GAS ANALYZER  
Our File: 22350/12

"Express Mail" mailing label no. EL 996367884 US	
Date of Deposit:	October 19, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Vivian Campbell
Signature:	<i>Vivian Campbell</i>

Dear Sir:

Enclosed please find the following documents in connection with the above-identified application:

1. an Amendment in response to the May 10, 2004 Office Action (24 pages); and
2. a Return Receipt Postcard.

Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning the same.

No fee is deemed necessary in connection with the filing of this Amendment. If any fee is required to preserve the pendency of the application, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP  
Attorneys for Applicants  
90 Park Avenue  
New York, New York 10016  
(212) 336-8000

Dated: October 19, 2004  
New York, New York

By: *[Signature]*  
Michael J. Berger  
Registration No.: 25,829

291298.1

01 FC:2232

215.00 DA

WFFB

XT